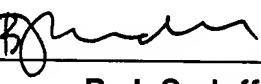


REMARKS

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "Version with markings to show changes made."

The above amendments are made to place the claims in a more traditional format.

Respectfully submitted,
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VERSION WITH MARKINGS TO SHOW CHANGES MADE

4. (Amended) Transformed plant and its progeny according to [one of Claims 1 to 3] claim 1, characterized in that it exhibits one or more essential amino acid(s) whose content is increased over that of the untransformed plant.

5. (Amended) Transformed plant and its progeny according to [one of Claims 1 to 4] claim 1, characterized in that it is a useful plant.

6. (Amended) ATP/ADP translocator gene for use in a plant according to [one of Claims 1 to 5] claim 1 with an *Arabidopsis thaliana* nucleotide sequence (EMBL Accession No. Z49227) encoding the amino acid sequence shown in Fig. 1.

9. (Amended) ATP/ADP translocator gene according to [one of Claims 6 to 8]
claim 6 with an upstream, operably linked promoter.

10. (Amended) Gene structure comprising an ATP/ADP translocator gene according to [one of Claims 6 to 9] claim 6 and regulatory sequences linked operably to this gene.

11. (Amended) Vector comprising an ATP/ADP translocator gene according to [one of Claims 6 to 9 or a gene structure according to Claim 10] claim 6

13. (Amended) Seeds of the plant according to [one of Claims 1 to 5] claim 1

14. Tissue or cells or material capable of propagation from the plant according to [one of Claims 1 to 51] claim 1.

15. (Amended) Method of generating a plant with an increased amino acid content [according to one of Claims 1 to 5], characterized in that an ATP/ADP translocator gene according to [one of Claims 6 to 9 or a gene structure according to

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Claim 10 or a vector according to Claim 11 or 12] claim 6 is transferred by recombinant methods.

16. (Amended) Use of the transformed plant according to [one of Claims 1 to 5] claim 1 as useful plant or fodder plant.

17. (Amended) Use of the transformed plants according to [one of Claims 1 to 5] claim 1 or of tissue or cells thereof or of extracts thereof in sectors of agriculture, the feedstuff industry, the pharmaceutical industry or in the health sector.